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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Group Art Unit:

Unknown

ECKHARD HANELT ET AL.

Examiner:

Unknown

Serial No.:

10/533,865

Filed:

May 5, 2005

For:

POLYMERIZABLE MIXTURES

Attorney Docket No.: WAS 0695 PUSA

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Mail Stop Amendment Commissioner for Patents U.S. Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and §§ 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and/or SB08B are being submitted herewith for consideration by the Examiner. This Statement is being filed in accordance with 37 C.F.R. § 1.97(b).

While this Statement is being filed in compliance with the duty of disclosure, citation of the listed references is not to be construed as an admission that any of the references are "material" as defined under 37 C.F.R. § 1.56(b).

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, YA 22313-1450 on:

July 8, 2005

William G. Conger Name of Person Signing

Signatur

Atty Dkt No. WAS 0695 PUSA

S/N: 10/533,865

Accompanying the Information Disclosure Statement is the statement of Dr. Helmut Fritz describing the content of the references cited in the Information Disclosure Statement.

No copies of the listed U.S. patent references or the listed U.S. patent application publication references have been included herewith pursuant to 37 C.F.R. § 1.98(a)(2). Consideration and entry into the record of the listed references is respectfully requested.

Respectfully submitted,

ECKHARD HANELT ET AL.

William G. Conger

Reg. No. 31,209

Attorney/Agent for Applicant

Date: July 8, 2005

BROOKS KUSHMAN P.C.

1000 Town Center, 22nd Floor Southfield, MI 48075-1238

Phone: 248-358-4400 Fax: 248-358-3351

In re application of HANELT ET AL. Serial Number Filed:

Group Art Unit:

For:

POLYMERIZABLE MIXTURES

Information Disclosure Statement

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir or Madam:

I, Helmut Fritz, associated with the preparation and prosecution of the aboveidentified application, residing at Kreuzstraße 11, 83624 Otterfing, Germany, wish to call the attention of the Patent Examiner to the references enumerated on the enclosed PTO Form-1449.

I believe the documents enumerated on the enclosed Form PTO-1449 and attached thereto, are cited in the enclosed International Search Report and may be material to the examination of the application.

Therefore, it is respectfully requested that the foregoing Information Disclosure Statement be considered by the Examiner and incorporated into the file of this application.

I wish to comment as follows concerning the prior art references enumerated on PTO Form-1449:

US 5.827,449 cited in the application, is already in English language.

US 5,235,443 cited in the application, is already in English language.

US 4,637,896 cited in the application, is already in English language.

US 4,996,330 cited in the application, is already in English language.

US 5,599,412 cited in the application, is already in English language.

US 6,181,395 B1 cited in the application, is already in English language.

WO 97/23580 cited in the International Search Report, is already in English language.

WO 98/04651 cited in the International Search Report, is already in English language.

WO 96/25470 cited in the International Search Report, is already in English language.

EP 0 358 208 A2 cited in the application, the corresponding Derwent abstract in English language is enclosed.

EP 0 885 945 A1 cited in the application, the corresponding Derwent abstract in English language is enclosed.

EP 0 631 157 A1 cited in the application, the corresponding Derwent abstract in English language is enclosed.

EP 0 060 335 A1 cited in the application, the corresponding Derwent abstract in English language is enclosed.

EP 0 875 525 A1 cited in the application, the corresponding Derwent abstract in English language is enclosed.

EP 0 601 483 A1 cited in the application, the corresponding Derwent abstract in English language is enclosed.

EP 0 685 749 A1 cited in the application, the corresponding Derwent abstract in English language is enclosed.

EP 0 626 386 A1 cited in the application, the corresponding Derwent abstract in English language is enclosed.

EP 0 664 826 B1 cited in the application, the corresponding Derwent abstract in English language is enclosed.

EP 0 739 403 B1 cited in the application, the corresponding Derwent abstract in English language is enclosed.

EP 0 749 466 cited in the application, is replaced by WO 95/24454.

EP 0 617 111 A1 cited in the International Search Report, is already in English language.

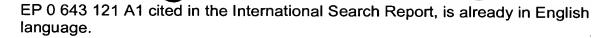
EP 0 606 940 A2 cited in the application, is already in English language.

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EP 0 261 712 A1 cited in the application, is already in English language.

EP 0 044 612 A1 cited in the application, is already in English language.

EP 0 606 939 A1 cited in the application, is already in English language.



EP 0 451 905 A1 cited in the application, is already in English language.

EP 1 046 692 A1 cited in the International Search Report, the corresponding US 6,423,246 B1 in English language. is enclosed.

EP 1 059 282 A1 cited in the International Search Report, the corresponding US 6,440,328 B1 in English language. is enclosed.

DE 196 19 460 A1 cited in the International Search Report, the corresponding Derwent abstract in English language is enclosed.

DE 198 35 730 A1 cited in the German office action, the corresponding Derwent abstract in English language is enclosed.

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MAIER ET AL., SAUPE ET AL.: "Eine einfache molekular-statistische Theorie der nematischen kristallinflüssigen Phase, Teil I", Zeitschrift für Naturforschung 14a, 1959, Pages 882 – 889, cited in the application, is corresponding to "A simple molecular-statistic theory of the nematic crystalline fluid phase, Part I".

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MAZKEDIAN ET AL., MELONE ET AL., RUSTICHELLI ET AL.: "On Light Diffraction By Cholesteric Liquid Crystals With A Pitch Gradient", Journal de Physique, 1975, Pages C1-283 – C1-287, cited in the application, is already in English language.

HAJDO ET AL.: "Theory of light reflection by cholesteric liquid crystals possessing a pitch gradient", J. Opt. Soc. Am., Vol. 69, No. 7, July 1979, Pages 1017 – 1023, cited in the application, is already in English language.

Signed this

day of June, 2005.

Dr. Helmut Fritz

PTO/SB/08A (10-96) [MODIFIED]

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					Group Art Unit	Unknown
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	Sheet	1	of	6	Attorney Docket Number	WAS 0695 PUSA

	U.S. PATENT DOCUMENTS									
Examiner Initials	Cite No.1	U.S. PATENT DO	CUMENT Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		6,181,395 B1		Li et al.	1/30/2001					
		6,440,328 B1		Stanjek et al.	8/27/2002					
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		5,827,449		Hanelt et al.	10/27/1998					
		5,235,443		Barnik et al.	8/10/1993					
		4,637,896		Shannon	1/20/1987					
		4,996,330		Scherowsky et al.	2/26/1991					
		5,599,412		Faris	2/4/1997					

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Examiner Initials'	Cite No.1	Foreign Patent Documer		ent Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		DE	198 35 730 A1		BASF AG	2/25/1999					
		DE	199 22 158 A1		Consortium fur	11/16/2000					
		DE	199 17 067 A1		Consortium fur	10/19/2000					
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		EP	0 451 905 A1		N.V. Philips'	10/16/1991					
		WO	97/23580		Philips Norden AB	7/3/1997					

Examiner	Date	
Signature	 Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-96) [MODIFIED] of for use through 10/31/99. OMB 0651-0031 ffice: U.S. DEPARTMENT OF COMMERCE ess it contains a valid OMB control number.

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	STATEMENT BY APPLICANT	First Named Inventor	ECKHARD HANELT ET AL.
		Group Art Unit	Unknown
	(use as many sheets as necessary)	Examiner Name	Unknown

	U.S. PATENT DOCUMENTS									
Examiner Initials	Cite No.¹	U.S. PATENT D	OCUMENT Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
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		WO	98/04651 '		Merck Patent GmbH	2/5/1998		
		WO	96/25470 🗕		Merck Patent GmbH	8/22/1996		
		ĒΡ	0 606 940 A2		Philips Elect.	7/20/1994		
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		EP	0 302 619 A2		Kaiser Aerospace	2/8/1989		
		ΕP	0 885 945 A1		Consortium fur	12/23/1998		
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		EP	0 261 712 A1		N.V. Philips'	3/30/1988		

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Application Number	10/533,865					
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		EP	0 875 525 A1		Consortium fur	11/4/1998		
		EР	0 601 483 A1		Consortium fur	6/15/1994		
		EP	0 685 749 A1		Consortium fur	12/6/1995		
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		EP	0 044 612 A1		Mitsubishi	1/27/1982		
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		EP	0 664 826 B1		Consortium fur	8/2/1995		
		EP	0 739 403 B1		BASF	10/30/1996		
		WO	95/24454	1	BASF	9/14/1995		

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	FOREIGN PATENT DOCUMENTS										
Examiner Initials	Cite No.¹	Offic		reign Pater Number ⁴	t Docume	Kind C	ode⁵ own)		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		EP	0 749	466				see WO 95/24454	12/27/1995		
		EP	0 643	121				Philips Elect	3/15/1995		
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				Filing Date	May 5, 2005	
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		đe	r nematischen kri	e einfache molekular-: .stallinflüssigen Pha: Vol. 14a, pp. 882-88	se. Teil I, Z.			
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